

**Asynchronous Replication**  
**FIG. 1B**

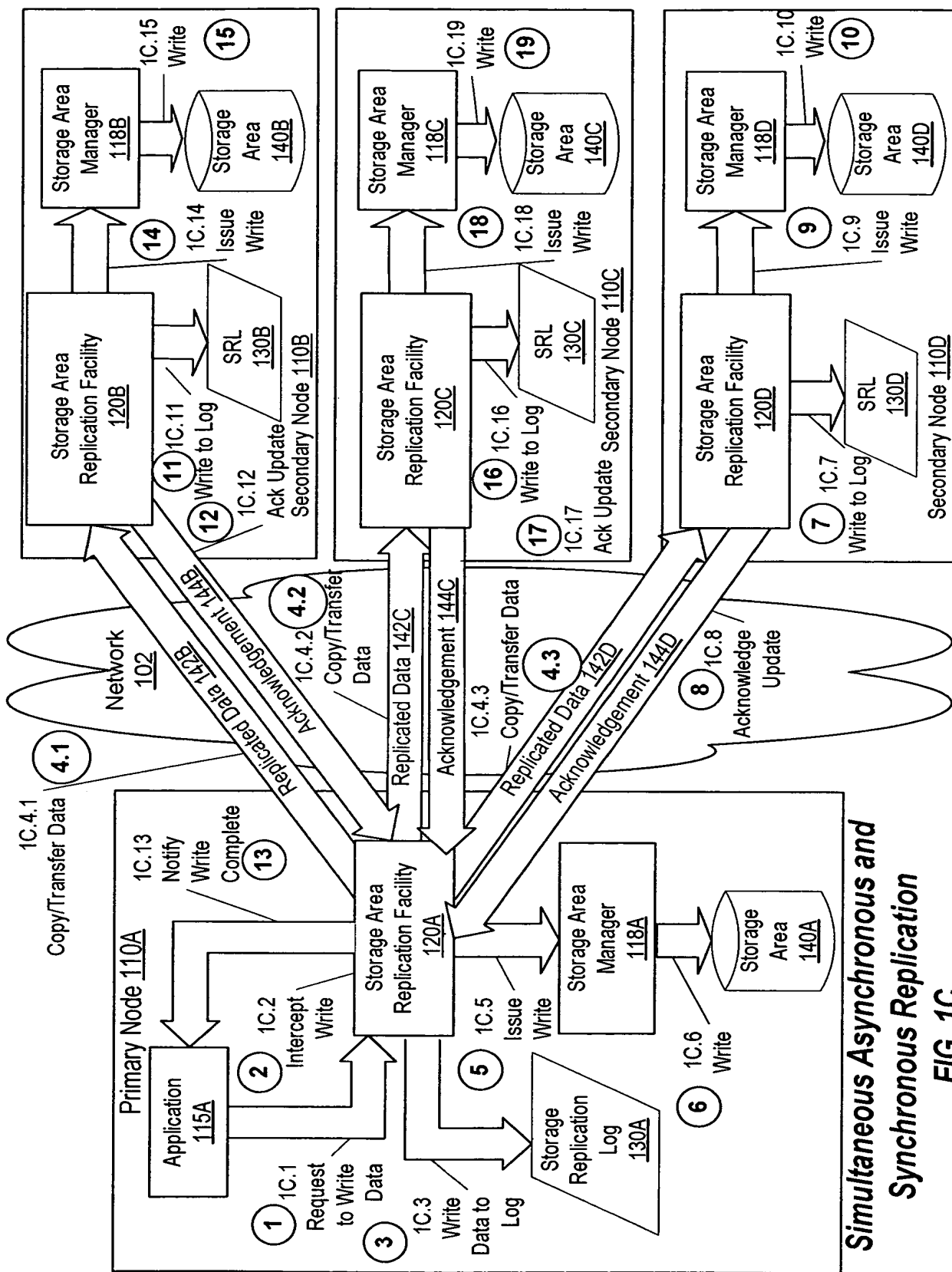
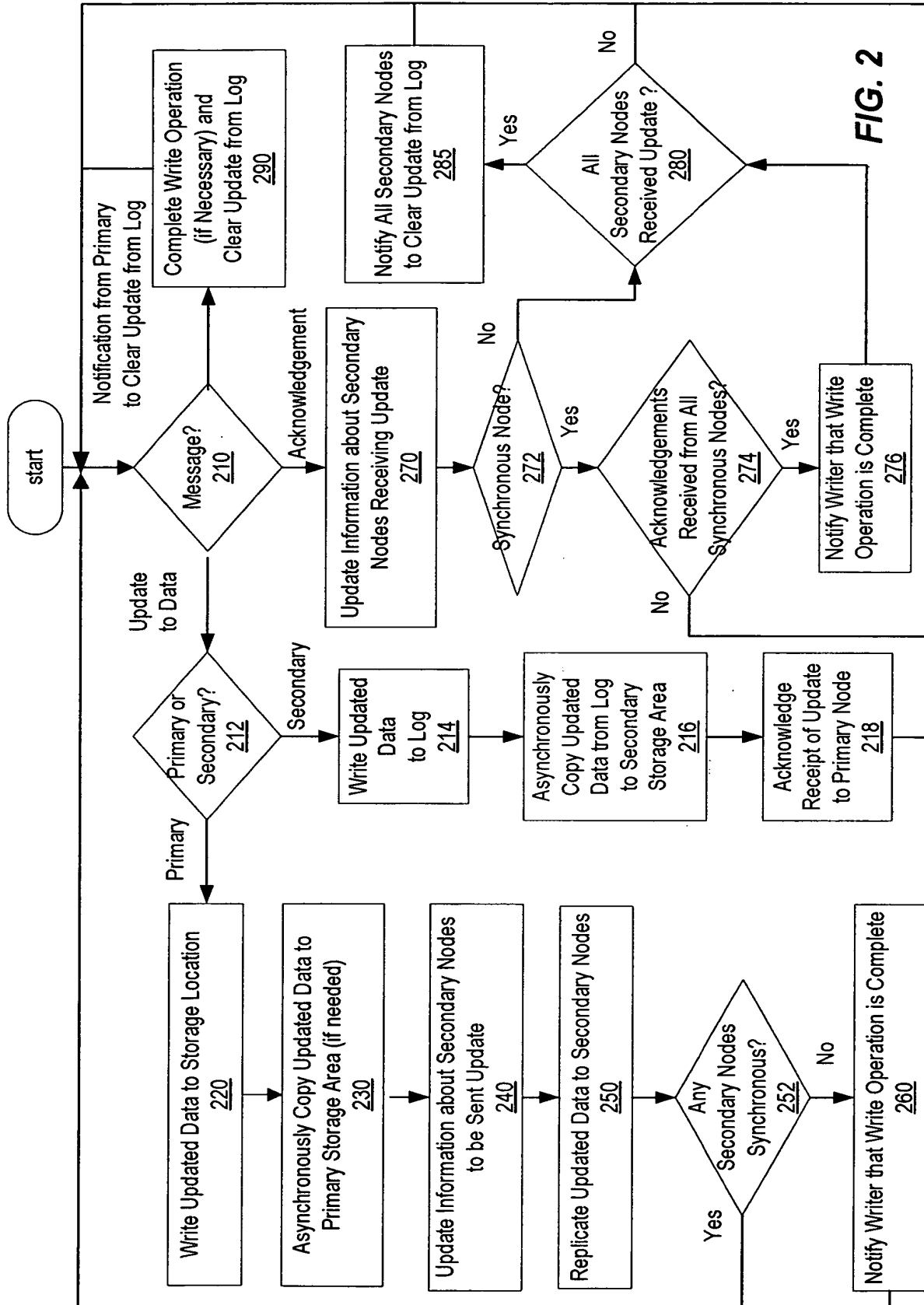
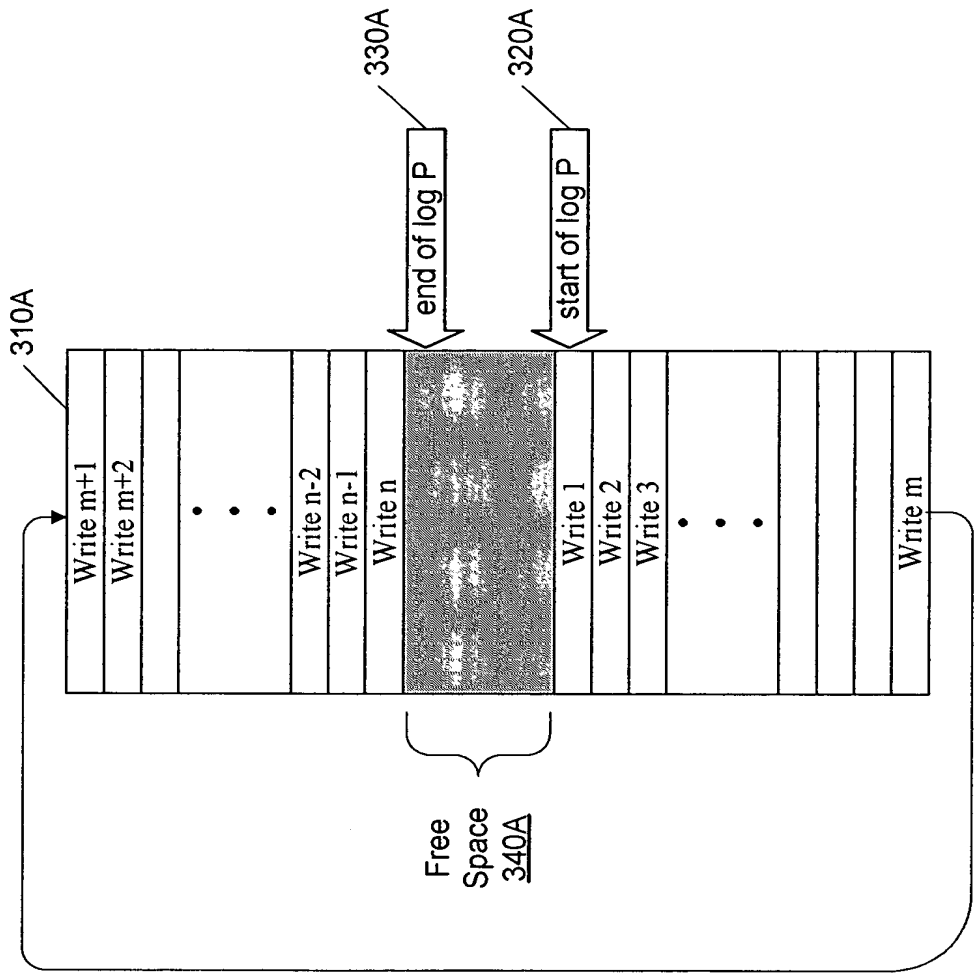
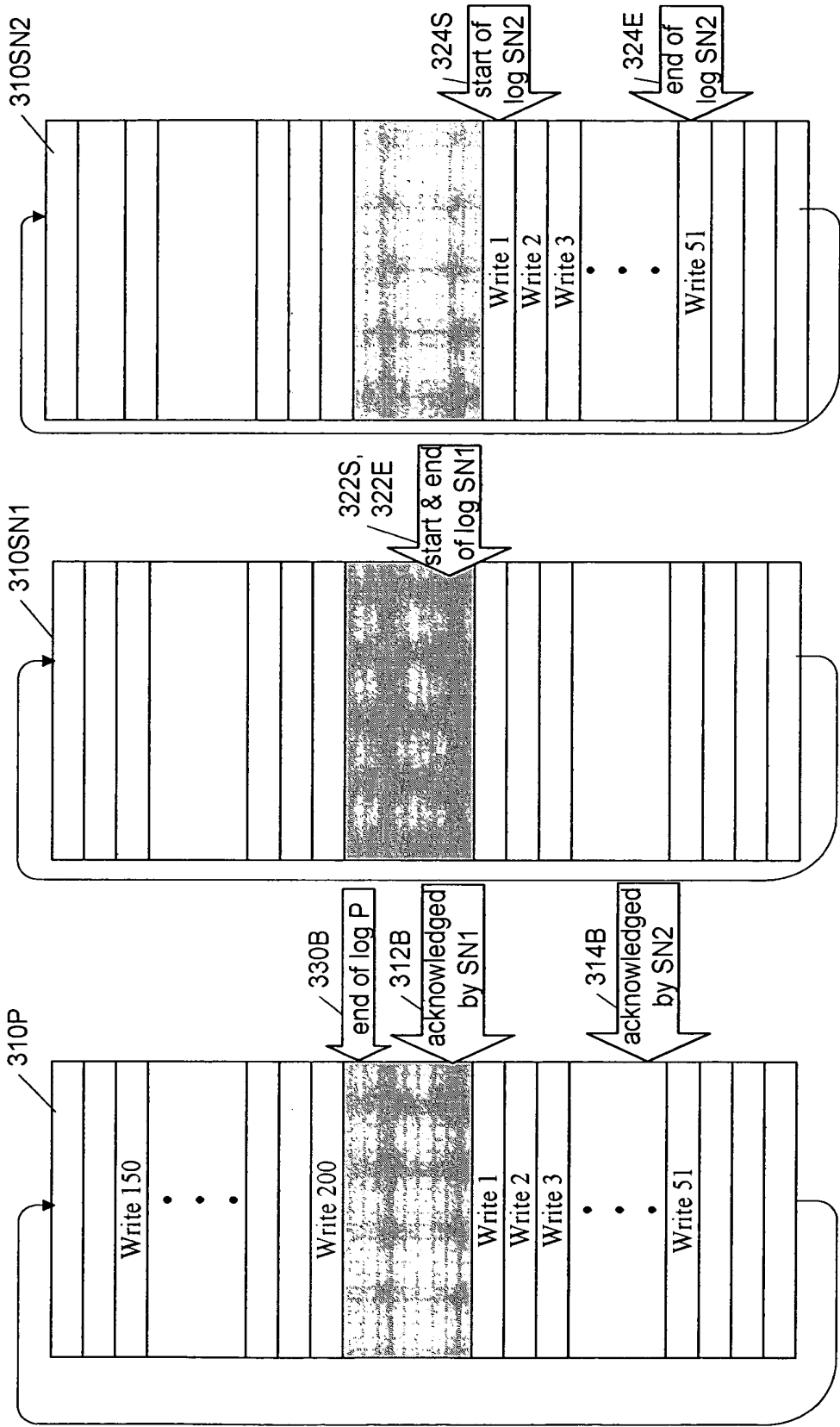


FIG. 1C

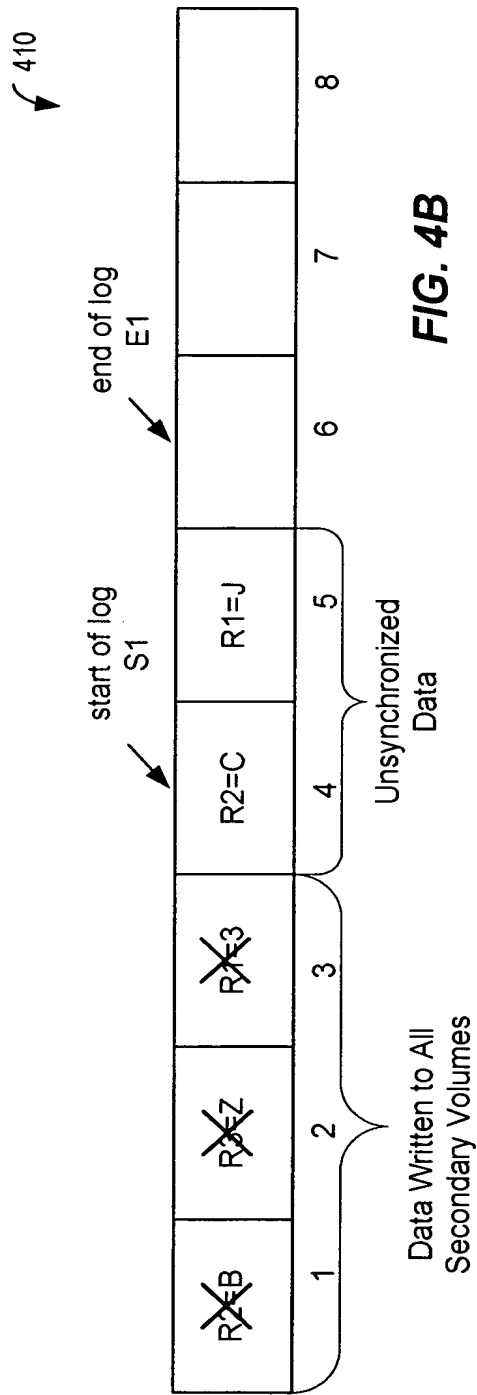
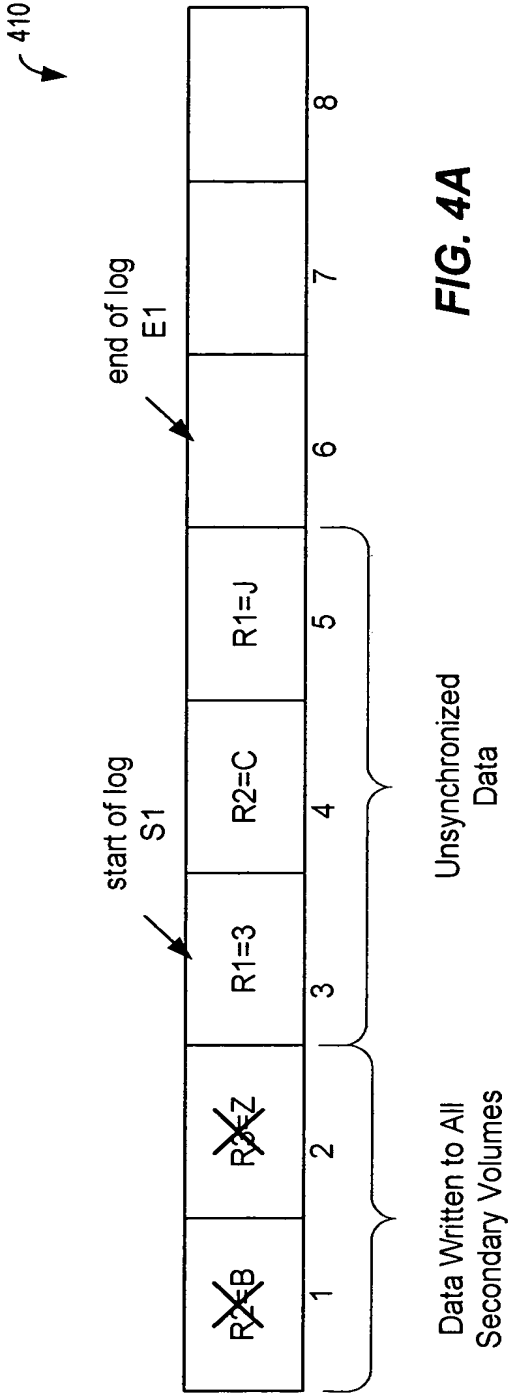




**Storage Replication Log**  
**FIG. 3A**



Storage Replication Log  
FIG. 3B



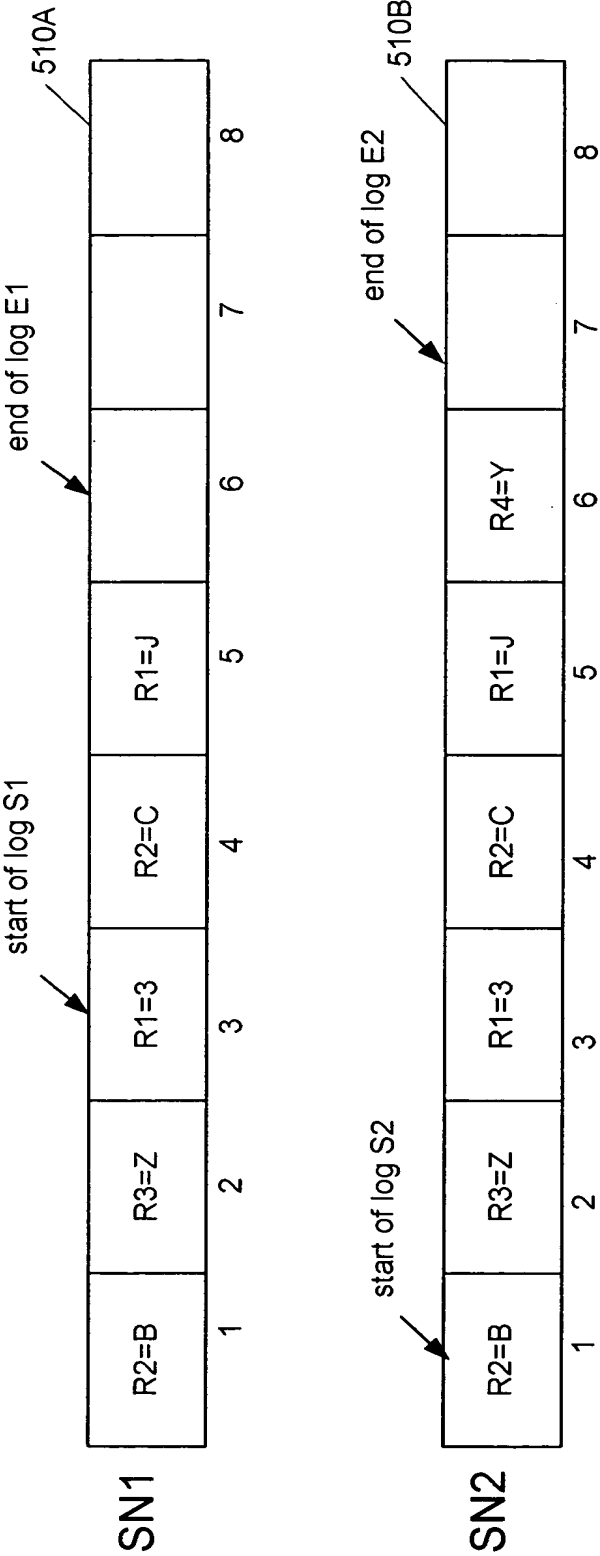


FIG. 5A



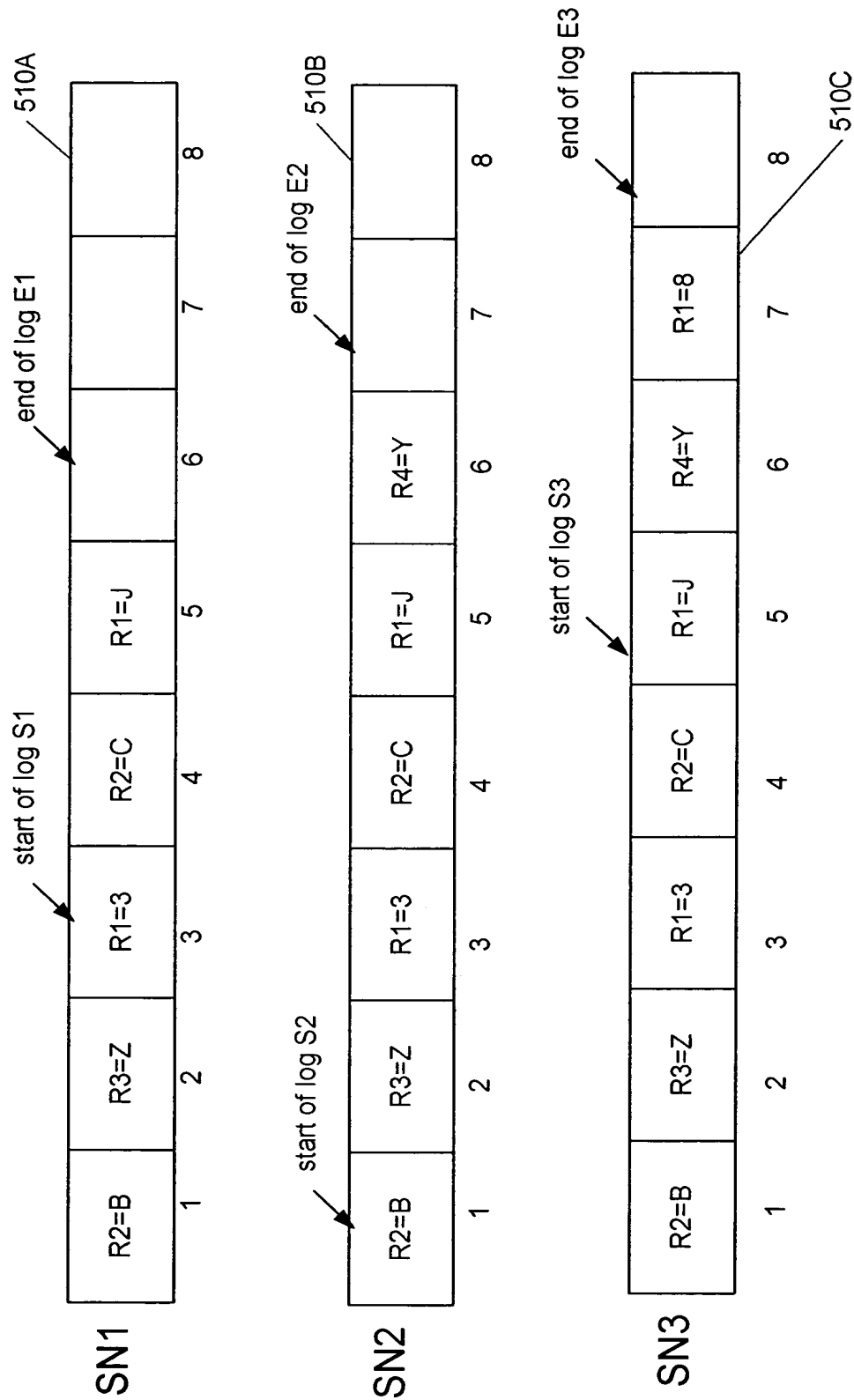
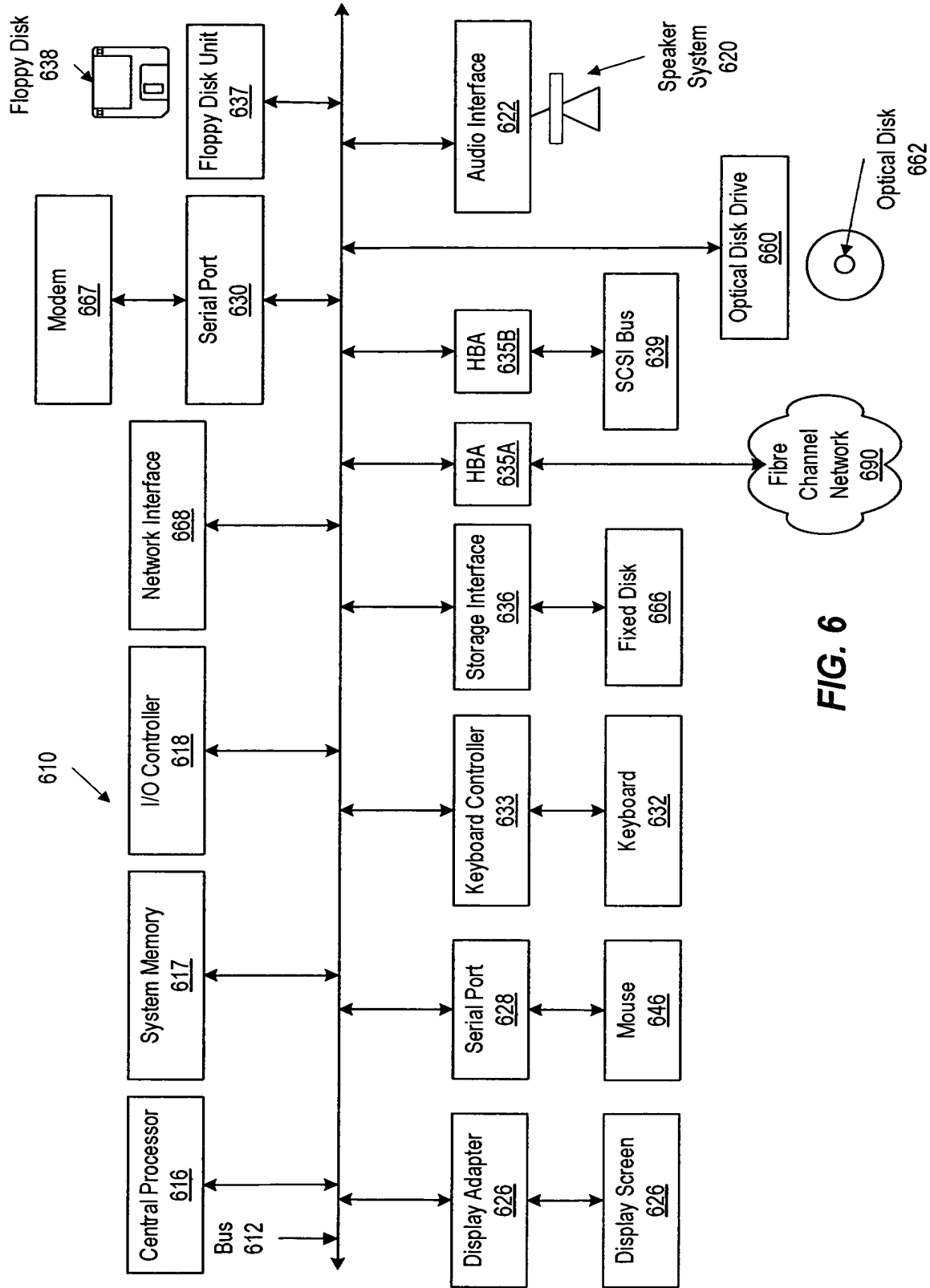


FIG. 5B



**FIG. 6**